

**METHOD OF MAKING MICROENCAPSULATED DNA FOR
VACCINATION AND GENE THERAPY**

ABSTRACT

5 A method of making a microparticle that contains DNA coding for a polypeptide is
described in which a solvent extraction method is used and solvent extraction takes
place at elevated temperature. Oral administration of the microparticle leads to its
expression. DNA coding for an immunogen is for stimulating antibody formation
in a recipient and DNA coding for a non-immunogenic polypeptide is for gene
therapy applications. DNA is incorporated into the microparticle without
10 destruction of its function.

[Fig. 5]

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